

The Wobbly Oscillator



Hams Who Serve

Cuyahoga Amateur Radio Society
September 2024 Volume 54 Number 9



Happy Labor Day to All

From The Prez
Toby, WJ8D

Summer ?

WOW! This summer went way too fast. That's nothing new, but I guess the old adage "The older you get, the days get longer, and the years get shorter" is at least half true in my estimation. I could swear the Memorial Day parade was just a few weeks ago, with Field Day shortly after, three picnic meetings sprinkled in, and the CARS picnic last week. Now it's Labor Day, which some consider the ceremonial end of summer.

After the September meeting on the 10th, we will be gearing up for the Cleveland Hamfest on September 22nd, the first day of autumn. We plan to have our usual two tables inside selling equipment and representing CARS. We can hammer out the details at the meeting. We need volunteers to staff the table chatting up CARS and negotiating the sale of merchandise with the festers. Anyone wishing to help out can contact me anytime or offer their assistance at the meeting. Members are encouraged to display any equipment they wish to sell. We always have an excellent time at the fest conversing with fellow hams, talking with our ARRL representatives, meeting old friends, searching for bargains, and pocketing cash by selling unwanted gear. The event only lasts four hours, from 8:00 AM until noon, so the rest of the day is still available for family or recreational activities. Any of our new members who have never been to the Cleveland Hamfest owe it to themselves to make the scene, you won't regret it.

Ron, K8RJH

We received a phone call from our VP Ron, K8RJH, during last week's picnic for the first time since he was hospitalized in early August. He was very upbeat. When his message was conveyed to the group, smiles and cheers filled the room. Ron checked into the net last Wednesday from his room in the intensive care unit on his HT his XYL, Esther, smuggled in. Now there's a dedicated ham for ya. Subsequently he phoned me saying he would soon be transferred to a rehab facility for a week or so before going home. His prognosis is very positive, and no doubt we will be hearing Ron on the air and seeing him soon.

Back to Busch

Our September meeting will be held at the Busch Community Room in Parma; check the CARS website for a map and directions. We will be having an awesome program by Eddie, KD8FTS, entitled "Amateur Radio Communication in a Big Rig." Eddie's electrifying persona will definitely keep all attendees extremely absorbed. Most of you know Eddie took a hiatus from his IT career for a year or so to drive a semi tractor trailer. I hope his talk will spark meeting attendance, which has been down during the summer picnic meetings. Also, for those who are new, please park in the upper lot, leaving the parking spaces near the building for those who have difficulty walking due to disabilities or injuries.

Hope to see you there.

September Net Shed

Sept	4	KD8ACO
Sept	11	AC8NW
Sept	18	AC8TN
Sept	25	WT8O

Nets are run every Wednesday at
9:00 PM on:

146.820 (PL 110.9)

443.825(+) PL Tone 131.8
Digital Yaesu Fusion / C4FM
Linked to the 146.82 Repeater

EchoLink Node 343470 (K8ZFR-R)

Allstar Node 47067

WIRES X Node 91242-Room 01242

Next CARS Meeting

Tuesday, Sept. 10 - 7:30 PM

Busch Community Room

7501 Ridge Rd. - Parma

Eddie Stevens, KD8FTS

Will present a program on:

Amateur Radio

In a Big Rig

See Website for Details - www.2cars.org



August Meeting Minutes

LOCATION - The meeting was held on August 13th at the Harriet Keeler picnic area in the Brecksville Reservation.

CALLED TO ORDER - President Toby Kolman, WT8O, called the meeting to order at 7:35 PM.

PLEDGE OF ALLEGIANCE - Those present pledged allegiance to the flag of the United States of America.

INTRODUCTIONS - Those present introduced themselves. The meeting had 17 attendees.

MEETING MINUTES - The July minutes, as published in the August issue of the *Wobbly Oscillator* (WO), were approved.

TREASURER'S REPORT - Matt Perlman, KE8OZU, provided an update on club finances. No concerns were reported with the financials.

PRESIDENT'S REPORT - Toby Kolman, WT8O, reported the following:

- Update on Ron Hollas
- Mentoring sessions - Discussed ideas.
- Badge choices
- WO Updates - Perry, KB8AYQ, and Yuri, KF8BFM have volunteered to help with the WO. Thank you for all the contributions! Let Toby know if anyone has anything to sell or is looking for so we can include it in the WO.
- Roster accuracy and availability
- New Members - Please invite fellow hams
- Parking at Busch
- The sign-in form for the picnic was sent around,

SECRETARY'S REPORT - Secretary Matt Neely, NU8H. No updates.



Everyone enjoyed another delightful summer evening for our last picnic meeting of the year.

The temperature was perfect, and the mosquitos didn't show up.



PUBLIC SERVICE - Chuck, K8CVM, shared that all CARS members are invited to the local ARES meetings. The meetings are held at the Helwig Whistle Stop on the third Tuesday of the month. Visit <https://n8esq.org/> for details and to volunteer. Chuck reported the following:

- The Pan Ohio Hope Ride had good representation from CARS members. Thank you for the support!
- The following events need volunteers:
 - Tri CLE Rock and Roll Run on August 18th
 - Bike Cleveland Fundo on August 24th
 - Zero Prostate Walk on August 24th
 - River Run on September 8th
 - Coast to the Oast on September 14th
 - Cleveland Hamfest (<https://www.hac.org/>) on September 22nd

VE UPDATE - Metro, W8MET, shared that the next session is September 8th at 9:15 AM at the Old Elmwood Recreation Center, 6200 Pete Wisniesky, Independence 44131. If anyone is interested in being a volunteer examiner, let Metro know.

PROGRAM COMMITTEE - Joe, KD8BAL, reported that:

- At today's meeting, Josh Van Dyke, W8HRF, will present Parks on the Air and an Example POTA Kit.

TECH COMMITTEE - Scott, AC8NW, work is ongoing on the new internet connection.

OLD BUSINESS - Toby, WT8O, led a discussion on the following:

- CARS 10 Meter net on hold. Reminder: the Woodchucks 10 Meter net is Thursday at 8:00 PM on 28.435 Mhz.
- Positions needing to be filled - Holiday Party/Picnic Committee Chairman
- New Business - Equipment for sale to support the club. Contact Toby if you are interested.
 - IC-7300
 - Yeasu FP1038 linear power supply
 - QYT KT8900D UHF/VHF mobile
- Ohio QSO Party - August 24th

REFRESHMENT - Thank you to Al, KF8BCC; Matt, NU8H.

NEXT MEETING - The Cuyahoga Amateur Radio Society's next meeting will be on September 10th at the Busch Funeral Home on Ridge Road in Parma, Ohio.

ADJOURNMENT - Toby, WT8O, adjourned the meeting.

50/50 Drawing - Andy, KD8SCV, won the 50/50 drawing.

Submitted by Matt Neely, NU8H, CARS Secretary



Josh Van Dyke, W8HRF, provided us with a detailed presentation about "Parks on the Air." Above can be seen his portable equipment he uses so successfully.

CARS CW Class this Fall

David, AC8TN

Digital Modes, FM and SSB are common communication modes that many of us use and enjoy every day. We may even operate RTTY sometimes.

Have you ever considered learning Morse code? The first Morse code line was constructed by Samuel Morse between Baltimore and Washington, D.C. The first message was sent on May 24, 1844, and by 1861 the two coasts of the USA were connected by telegraph.

Morse code is the first digital mode of communication. Being a binary communication mode the carrier is either on or off. By sending a series of short and long carriers with the proper sequence and timing, the whole alphabet, numbers and punctuation can be communicated.

Morse code or CW (continuous wave) is commonly used for identifying 2-Meter repeaters, everyday QSO's on the amateur radio bands, and by the military. Primarily used on HF, CW uses significantly less band width (100-150Hz), as compared to SSB which typically is 2,400-3,000hz in width. This narrow bandwidth means that the CW signals can be heard in poor conditions when SSB just won't complete that tough contact.

If you're hunting for WAS or DXCC, having another communication mode available increases your chances of achieving these goals. ARRL has certificates available for all kinds of CW accomplishments.

Finally the ARRL offers Code Proficiency Certificates for a small fee after you send in a one minute solid CW copy from one of W1AW qualifying runs. Endorsement stickers are available as you successfully copy higher speeds up to 40WPM. Here's a web link to get additional details.

<http://www.arrl.org/code-proficiency-certificate>

CARS will be offering an 11 week CW class beginning at the end of September through February. Metro, W8MET, and I will meet with the students every other week for one hour from 6:30-7:30 PM to discuss technique and quiz you on your CW sending and receiving skills. Each class will introduce four new code characters for you to master. We ask the students to use their own key and oscillator, and to bring them to class. We will begin learning Morse code with straight keys, and then move on to iambic double paddles. A good place to buy keys and oscillators will be at the Berea Hamfest on September 22nd. Cost for the class will be \$20.00 per student. Exact location and class dates can be learned by contacting me or checking the WO.

This will be our 3rd year offering this class, and the goals haven't changed:

- 1.) Generate a team of CARS CW operators for Field Day
- 2.) Earn your ARRL Proficiency Certificate

Please join Metro and me to begin your adventure into the wonderful world of CW communications.

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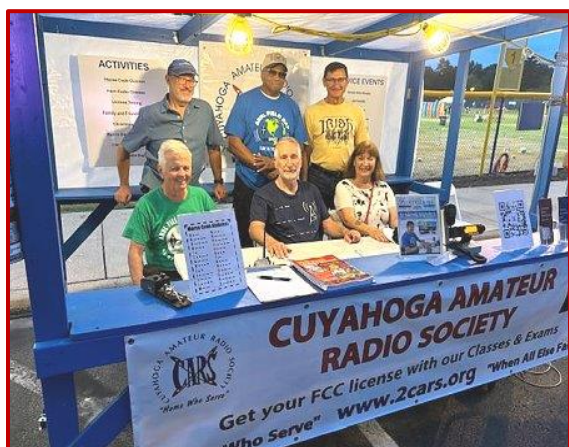
Home Days

Robert, K8RGI

I thought having a booth in the Independence Home days was a good experience. We had about 75 people stop by the booth, eight people asked for additional information including interest in license classes. We also made nine over the air contacts, although Bob, K8MRC, logged in three times. There were six people staffing the booth over the two days: Bob, K8RGI; Metro, W8MET; Linda, K8LRS; John, NU8Y; Ed, WB8CFO, and Simpson, N8UZF.

The one thing we could really have used more of were the tri-fold brochures. That was my mistake in not pursuing more brochures earlier.

The other thing we need is some sort of a giveaway or game with prizes. Another booth was selling 50/50 tickets. We could do that easily and make a little money.



The Crew consisting of John, NU8Y; Simpson, N8UZF; Ed, WB8CFO; (Top row) Bob, K8RGI; Metro, W8MET, and Linda, N8LRS, (in front).



Ed, WB8CFO, and John, NU8Y, charm an inquiring attendee.

September Birthdays

Richard Robbins, WA8RR	9-4
Robert Robbins, K8RGI	9-4
Kelly Dobeck, KD8TWX	9-9
Dennis Rabbitts, KD8APY	9-11
James Chaffin, KE8MQL	9-17
Jeff Bolek, KD8GIR	9-21
Steven Alex, KE8SA	9-22
Gary Kovach, W8HNP	9-22

September VE Session

The next VE testing session will be held Sunday, September 8th, at 9:15 AM at the Old Elmwood Recreation Center, 6200 Pete Wisniesky Parkway, Independence 44131.

Directions and a map are on the CARS website homepage. For information or an appointment please contact Metro, W8MET, at 216-520-1320 or metro351@sbcglobal.net

As always, walk-ins are welcome.

CARS Repeaters



Chuck, KF8AYX; Denise, KF8AYW; Carol Ulaszewski; Joe, KD8BAL, and John, NU8Y, were all smiles enjoying each other's company.



Metro, W8MET, stands with a waving Bob, KK8ZZ; while Kathy Pillatt chats with her lifelong friend Mary Ellen Blair visiting from New Jersey, as Kim Smith laughs with OM Scott, AC8NW.

146.820 (-) PL Tone 110.9

Analog Repeater

Main Site – Brecksville

Receive Only Site – Brunswick

Receive Only Site – Shaker Hts.

AllStar Node 47067

EchoLink Node 343470 (K8ZFR-R)

WIRES X Node 91242 Room 01242

443.825 (+) PL Tone 131.8

Digital Yaesu Fusion

Linked to 146.820 Repeater

Brecksville

444.75 (+) PL Tone 131.8

Analog Repeater

Not Linked to Other Repeaters

The Magic 1320

John, NU8Y

I have always been fascinated by fast cars and I think I know exactly how I got the bug. I will share a funny story from my childhood.

When I was about 10 years old, my cousin Fred and a few of his high school buddies took me and some other kid my age to the local quarter mile drag strip. At that point I had no idea where we were going or even what a drag strip was. We rode for about an hour and then the car stopped. Fred had us two youngsters hop into the trunk of his car and told us to be quiet for a few minutes until he parked. Meanwhile we started to hear all kinds of loud car noise outside. When we finally got out of the trunk, we were at the races. Unbelievable!

That day at the track made a permanent impression on me. I was absolutely overwhelmed with all the mechanical wizardry and fast cars. I'm not sure who, but a few years later, someone told me "You seem to really like mechanical things... maybe you should become an engineer". After high school I was all set to go off to work with my father and follow in his footsteps as a union millwright. My Mother decided I should go to college first, and my lifelong engineering career followed.

I still love car racing and go to the drag races on regular basis. I try to take my grandkids whenever possible. Maybe something in racing will trigger an interest in them as it did in me. I always felt that it is good to expose young kids to all sorts of interesting "things." You never can tell what will catch their imagination and how it might influence their future direction in a positive way.

Maybe if I had been introduced to electronics or Ham Radio as a 10-year-old, my story would have been a bit different. I might now have 10 times as many antennas in my back yard!

The term "1320" refers to drag racing and is the number of feet in a quarter of a mile.



John, NU8Y, with the kids earning his "World's Greatest Grandpa" T-shirt.

Jim Gabriel, WA8DXB Donation

Jerry Gabriel, WA8DXA

My brother, Jim Gabriel, WA8DXB, was an avid ham radio enthusiast. Jim obtained his Novice license in 1963 at the age of 13. He continued to operate almost daily until his passing in December, 2023.

Jim built the majority of his equipment after his first few years in the hobby. In his later years, he reluctantly conceded that some of the “store bought” equipment might be as good as his homebuilt rigs.

He participated in many contests and was on the DXCC Honor Roll. His “store bought” equipment is being donated in honor of his ham radio passion.

[Jim's twin brother Jerry, was kind enough to donate Jim's equipment to CARS which will be earmarked for the scholarships CARS awards annually. Ed.]

Below are the items for sale.



ICOM 7300 HF/6 Meter Transceiver



Palstar BT1500A Tuner



Yaesu FP-1030A 30 Amp
Linear Power Supply



Heathkit 6 Meter transceiver



QYT KT-8900D
Dual Band Mobile
New in box

Honorary Members

Any person who by nature of outstanding or meritorious contribution to the furtherance of amateur radio and the ideals of the Cuyahoga Amateur Radio Society

Robert Check, W8GC
Elected 2/10/15

Thomas Wayne, WB8N
Elected 1/10/17

Dwayne Modock, K8ME/SK
Elected 5/9/17

Toby Kolman, WT8O
Elected 10/10/17

Jerry Smith, NW9H
Elected 5/8/18

Ron Borkey, K8VJG/SK
Elected 5/14/19

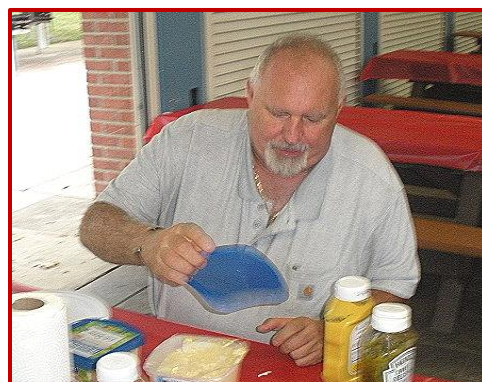
Ed Stevens, WB8ROK/SK
Elected 8/10/21

Vince Bak, N8OVW/SK
Elected 11/14/23



Mark, KC8ESG, arrived early and did a splendid job running the call-in station. Many thanks to John, NU8Y, for setting up the station.

Mark, WJ8WM, was the backbone of the picnic cuisine. He shopped at three food stores, did all the grilling, and at right readies the side dishes.



Matt, NU8H, with his son Ender and daughter Harlow hung with Matt, KE8OZU, and his son Sam. Mark, KC8ESG, stretches his legs while manning the call-in station.

The hams who attended the picnic and who didn't leave early were grouped and photographed by Kim Hinkle. Left to right are Metro, W8MET; Toby, WT8O; Matt, KE8OZU; Mark, WJ8WM; John, NU8Y, (way back), Bob, KK8ZZ; Scott, AC8NW; Terry, KB8DTC; Chuck, KF8AYX, and Denise, KF8AYW, (both almost hidden), Linda, N8LRS; Matt, NU8H; Joe, KD8BAL, and Mark, KC8ESG.



The *Wobbly Oscillator* is a publication of the Cuyahoga Amateur Radio Society. Articles from this publication may be reprinted in any ham radio publication, if credit is given to this publication and the author, if known. All submissions should be emailed to: Toby Kolman, WT8O at wt8o@att.net

2024 CARS Committees, Officers, Board and Trustees

CARS 2024 Committees

50/50

Chair: Andy Evridge, KD8SCV

Audio/Video

Chair: Scott Smith, AC8NW

Awards

Co-Chairs: Bob Check, W8GC and Toby Kolman, WT8O

Fund Raising

Chair: Bob Check, W8GC
Members: Ron Hollas, K8RJH, Matt Perlman, KE8OZU and Gary Schmid, WA8GCR

ARRL Liaison

Chair: Ron Hollas, K8RJH

Audit

Chair: Ron Hollas, K8RJH
Members: Eddie Stevens, KD8FTS and Toby Kolman, WT8O

Field Day

Co-Chairs: Bob Robbins, K8RGI and Toby Kolman, WT8O
Members: Scott Smith, AC8NW, David Korow, AC8TN, Arp Viiberg, K8ARP, Ron Hollas, K8RJH, Andy Evridge, KD8SCV and Mark Moro, WJ8WM

Hamvention Bus

Chair: Eddie Stevens, KD8FTS
Member: Toby Kolman, WT8O

Historian

Chair: Toby Kolman, WT8O

License Classes

Chair: David Noeth, KD8ACO

Members: Joel Chaney, K8SHB and Toby Kolman, WT8O

Membership

Chair: Toby Kolman, WT8O

Member: Matt Perlman, KE8OZU

Newsletter

Chair: Toby Kolman, WT8O

Property to Sell Custodian

Chair: Bob Check, W8GC

QSL Manager

Chair: Metro Sinko, W8MET

Records Custodian

Chair: Terry Pillatt, KB8DTC

Refreshments - Donuts

Chair: Matt Neely, NU8H

Scholarship

Chair: Toby Kolman, WT8O

Members: Bob Robbins, K8RGI, Ron Hollas, K8RJH, Matt Perlman, KE8OZU and Mark Moro, WJ8WM

Holiday Party, Summer Picnic

Chair: Toby Kolman, WT8O

Members: Arp Viiberg, K8ARP, Kim Balach Costa, KD8FTU, Diane Balach, KD8FTV and Mark Moro, WJ8WM

Media Representative

Chair: Andy Evridge, KD8SCV

Net

Chair: Toby Kolman, WT8O

Members: Scott Smith, AC8NW, David Korow, AC8TN, Ron Hollas, K8RJH and David Noeth, KD8ACO

Programs at Meetings

Chair: Joe Ulaszewski, KD8BAL

Members: Eddie Stevens, KD8FTS and Matt Perlman, KE8OZU

Public Service

Chair: Eddie Stevens, KD8FTS

Member: Arp Viiberg, K8ARP

Quartermaster

Chair: Toby Kolman, WT8O

Refreshments - Coffee

Chair: John Dernar, NU8Y

Refreshments - Pop

Chair: Ron Hollas, K8RJH

Sunshine (Welfare)

Chair: Andy Evridge, KD8SCV

Technical

Chair: Scott Smith, AC8NW

Members: Mark Scoville, AD8KE, Ron Hollas, K8RJH, Terry Pillatt, KB8DTC, Mark Rosewicz, KC8ESG, David Noeth, KD8ACO and Mark Moro, WJ8WM

VE Exams

Chair: Metro Sinko, W8MET

Webmaster/email

Chair: Bob Check, W8GC

Member: Matt Perlman, KE8OZU

2024 Officers

President

Toby Kolman, WT8O

[440-525-6109](tel:440-525-6109)

wt8o@att.net

Vice-President

Ron Hollas, K8RJH

[216-379-7440](tel:216-379-7440)

ron@hollas.co

Secretary

Matt Neely, NU8H

[216-965-4476](tel:216-965-4476)

matt@matthewneely.com

Alternate Secretary: Matt Perlman, KE8OZU

Treasurer

Matt Perlman, KE8OZU

[216-337-1540](tel:216-337-1540)

matt@seagem.me

CARS 2024 Executive Board

Board Chair

Mark Moro, WJ8WM

[216-496-2871](tel:216-496-2871)

Alternate: Arp Viiberg, K8ARP

Even Year Board Members

Scott Smith, AC8NW, John Derner, NU8Y
and Mark Moro, WJ8WM

Odd Year Board Members

Arp Viiberg, K8ARP, Bob Robbins, K8RGI
and Eddie Stevens, KD8FTS

CARS License Trustees

K8ZFR Trustee

Toby Kolman, WT8O

W8BM Trustee

Mark Moro, WJ8WM

W8HBI Trustee

Matt Perlman, KE8OZU